

Min Yang

List of Publications by Year in descending order

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7
papers

352
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

450
citing authors

#	ARTICLE	IF	CITATIONS
1	Valley phonons and exciton complexes in a monolayer semiconductor. Nature Communications, 2020, 11, 618.	12.8	128
2	Coulomb interaction in monolayer transition-metal dichalcogenides. Physical Review B, 2018, 98, .	3.2	91
3	Spin/valley pumping of resident electrons in WSe ₂ and WS ₂ monolayers. Nature Communications, 2021, 12, 5455.	12.8	30
4	Measurement of Conduction and Valence Bands $\langle \text{mml:mrow} \langle \text{mml:mi} \text{g} \text{mml:mi} \rangle \text{mml:mrow} \rangle$ -Factors in a Transition Metal Dichalcogenide Monolayer. Physical Review Letters, 2021, 126, 067403.	7.8	28
5	Virtual Trions in the Photoluminescence of Monolayer Transition-Metal Dichalcogenides. Physical Review Letters, 2019, 122, 217401.	7.8	26
6	Relaxation and darkening of excitonic complexes in electrostatically doped monolayer $\langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mi} \text{WSe} \text{mml:mi} \rangle \text{mml:mn} \text{2} \text{mml:mn} \rangle \text{mml:mrow} \rangle$: Roles of exciton-electron and trion-electron interactions. Physical Review B, 2022, 105, .	3.2	25
7	Exciton valley depolarization in monolayer transition-metal dichalcogenides. Physical Review B, 2020, 101, .	3.2	23